```
logo
NTDB id 134172 BT4G5 RS22075 WP 001013180.1  MNGIEIFANTILKEACRVQASDLHIVPRQKDVAVQLRIGKDLMTRQCIEKEFGEKLVSHFKFLASMDIGEKRKPQNGSLY   80
NTDB id 96 BSU 24730 NP 390353.1             MDSIEKVSKNLIEEAYLTKASDIHIVPRERDAIIHFRVDHALLKKRDMKKEECVRLISHFKFLSAMDIGERRKPQNGSLT   80
consensus                                    !  !!     ** !!*   !!!*!!!!! *!  ** !* * !* * ** !! * *!*!!!!!!  !!!!!*!!!!!!!!

logo
NTDB id 134172 BT4G5 RS22075 WP 001013180.1  LQIDGQEVYLRLSTLPTVYQESLVIRLHLQASVQPLSHLSLFPSTAAKLLSFLRYSQGLLVFTGPTGSGKTTTMYALLEV  160
NTDB id 96 BSU 24730 NP 390353.1             LKLKEGNVHLRMSTLPTINEESLVIRVMPQYNIPSIDKLSLFPKTGATLLSFLKHSHGMLIFTGPTGSGKTTTLYSLVQY  160
consensus                                    ! *    !*!!*!!!!!*  !!!!!!***!  **** *!!!!! !*! !!!!!**!*!*!*!!!!!!!!!!!!*! !*

logo
NTDB id 134172 BT4G5 RS22075 WP 001013180.1  IRKKKTRRIITLEDPVEKRSDDVLQIQINEKAGLTYETGLKAILRHDPDIILVGEIRDEETAKIAIRASLTGHLVMTTLH  240
NTDB id 96 BSU 24730 NP 390353.1             AKKHFNRNIVTLEDPVETRDEDVLQVQVNEKAGVTYSAGLKAILRHDPDMIILGEIRDAETAEIAVRAAMTGHLVLTSLH  240
consensus                                     *!*  ! !*!!!!!!! ! *!!!!*!*!!!!!*!!  !!!!!!!!!!!*!**!!!!! !!! !!*!! *!!!!!*!*!!

logo
NTDAKGAIYRFMDYGITRQEIEQSLLAVAAQRLVELKCPFCRGKCST.LCKSMRQVRQASIYELLYGHELKQALKEADGE  319
NTDB id 134172 BT4G5 RS22075 WP 001013180.1
NTDB id 96 BSU 24730 NP 390353.1             TRDAKGAIYRLLEFGINMNEIEQTVIAIAAQRLVDLACPFCENGCSSVYCRQSRNTRRASVYELLYGKNLQQCIQEAKGN  320
consensus                                    ! !!!!!! ! ***!!  *!!!!***!*!!!!!!*! !!!!   !!** !*  !* ! !!*!!!!!!* ! !** !! !

logo
NTDB id 134172 BT4G5 RS22075 WP 001013180.1  CVTYKHETLESSIRKGYALGFLEEDVYV........  347
NTDB id 96 BSU 24730 NP 390353.1             HANYQYQTLRQIIRKGIALGYLTTNNYDRWVYHEKD  356
consensus                                       ! * !!   !!!! !!!*!    ! ********
```

X non conserved

X similar

X $\geq$ 50% conserved